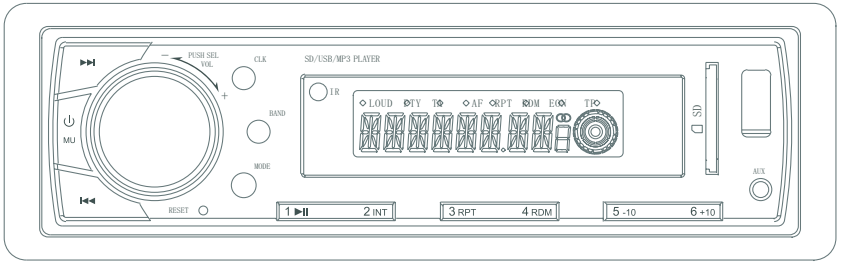
Specification

GENERAL	
Supply VoltageDC	12V Negative Ground
Current Consumption	Max. 7.5A
Power Output	4x60(240W)
Number of Channels	2 STEREO channels
Unit Dimensions	178(W)x108(D)x50(H)mm
FM SECTION	
Frequency Range	87.5MHz 107.9MHz
Effective Sensitivity	3uV.
Signal to noise	50dB
AM SECTION	
Frequency Range	530KHz 1710KHz
Effective Sensitivity	40dB.
Signal to noise	40dB
RCA LINE OUT	
Output	1000mV@MAX.
MMC/SD or USB PLAYBACK	
System	MP3 audio system
Frequency Characteristics	20Hz-20KHz
Signal to Noise(MMC/SD & USB)	55dB (1KHz)

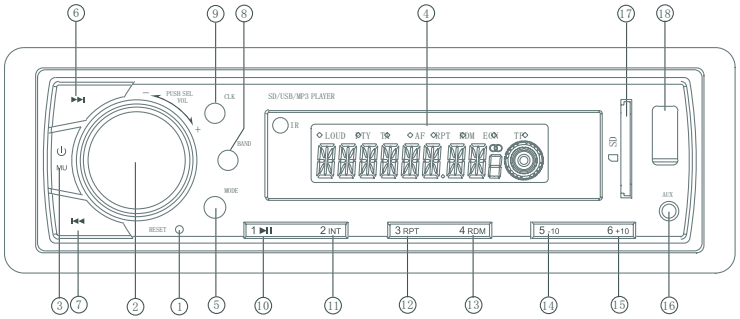
PLMR-20W

INSTRUCTION MANUAL



AM/FM Marine Radio
W/ USB/SD/MP3 Playback & 3.5 Aux-In

OPERATING THE UIIT



1. - RESET BUTTON
The unit must be reset under the following conditions:
A) Prior to using this unit for the first time after installation.
B) If the unit fails to operate properly, press the RESET with a pen tip or other pointed instrument.

2. - SEL & VOL CONTROL BUTTON
A) Press the SEL repeatedly to select VOLUME - BASS - TREBLE - BALANCE - FADER.
B) Press and hold the SEL to select EQ(JASS - ROCK - POPS - CLASS - OFF) and LOUD(ON/OFF).

3. -POWER ON/OFF AND MUTE
Press the POWER to turn on this unit. To turn off the unit, press and hold this button unit it off.
During playing, press this to mute the sound.

4. - LCD DISPLAY

5. - MODE BUTTON
Press the MODE to select RADIO/CARD(SD/MMC card inserted)/USB(flash driver inserted)/AUX mode.
SD/MMC, and USB mode
Press and hold this button to activate TRACK SEARCH and play the select track automatically.

6&7. - TUNE, SEEK, TRACK, SKIP UP/DOWN BUTTONS
A) Radio mode
Press the>>I or I<< to perform manual seek tuning.
Press and hold the >>I or I<< to perform automatic tuning.
The unit will tune to the station with strong signal.
B) SD/MMC, and USB mode
Press the >>I or I<< to play the next or previous track.

8. - BAND BUTTON
Press the BND to select radio band as follow:
FM1 -> FM2 -> FM3 -> AM1 -> AM2
Press and hold the BND button to activate the auto storage function. The unit scans and preset the stations with strongest signal. (18stations in FM and 12 stations in AM)

9. - CLOCK BUTTON
Press the CLK to show the time. To adjust the time, press and hold the CLK until flashing and change HOUR or MINUTE by rotate the >>I or I<< button.

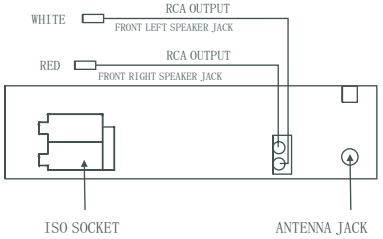
10-15. - PRESET STATIONS MEMORY AND >II, INT, RPT, RDM BUTTONS
A) Radio mode
Press the 1-6 buttons to select the preset stations.
Press and hold the 1-6 buttons to store the station that currently listening.
B) SD/MMC, and USB mode
Press the >II to pause or resume playing.
Press the INT to play the first 10 seconds of the tracks.
Press again to off this function and the current track will keep playing.
Press the RPT once to repeat plays the current track.
Press the RPT twice to repeat plays the current folder.
Press the RDM to turn random play on or off.
Press the 5/6 to move up or down 10 tracks at a time
(Note: when the remaining tracks less than 10, this function is invalid)

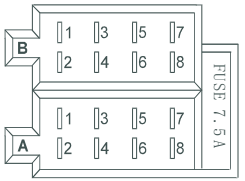
16. - AUX INPUT JACK (3.5MM STEREO JACK)
Press the MODE to select auxiliary input playing mode when connecting with external audio device.

17. - SD/MMC CARD SLOT
When SD/MMC card is inserted, the unit is automatically switched to SD/MMC mode.
(Note: if both USB storage device and SD/MMC card inserted, the system will switch to the mode of the latest connected.)

18. - USB PORT
When USB storage device is connected, the unit is automatically switched to USB mode.

WIRES CONNECTION



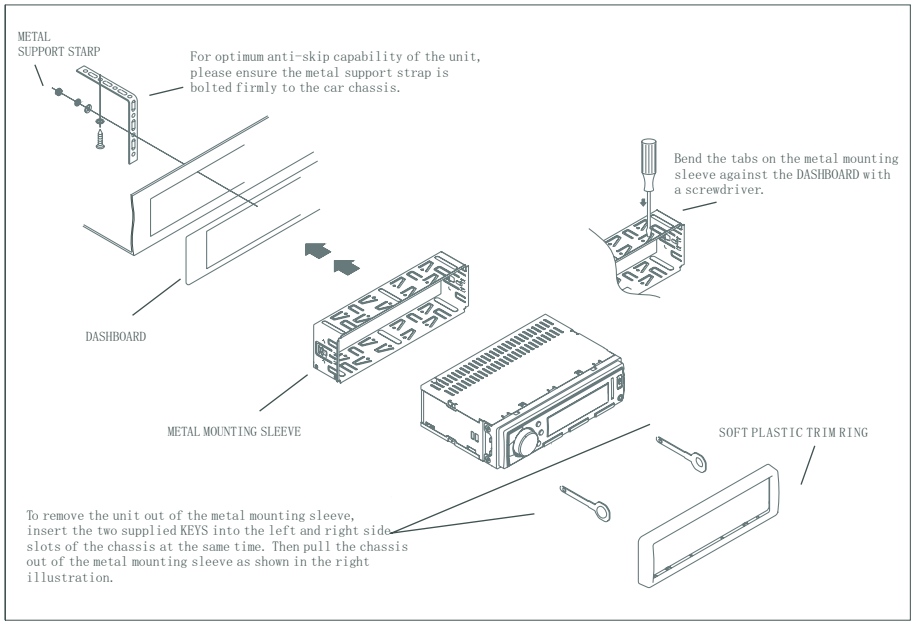


ISO SOCKET SKETCH

CONNECTOR A
1.
2.
3.
4. YELLOW MEMORY +12V
5. BLUE AUTO ANTENNA B+
6.
7. RED POWER B+
8. BLACK GROUND

CONNECTOR B
1. VIOLET R. R SP(+)
2. VIOLET BLACK R. R SP(-)
3. GREY F. R SP(+)
4. GREY BLACK F. R SP(-)
5. WHITE F. L SP(+)
6. WHITE BLACK F. L SP(-)
7. GREEN R. L SP(+)
8. GREEN BLACK R. L SP(-)

INSTALLATION METHOD


METAL SUPPORT STARP
For optimum anti-skip capability of the unit, please ensure the metal support strap is bolted firmly to the car chassis.
Bend the tabs on the metal mounting sleeve against the DASHBOARD with a screwdriver.
DASHBOARD
METAL MOUNTING SLEEVE
SOFT PLASTIC TRIM RING
To remove the unit out of the metal mounting sleeve, insert the two supplied KEYS into the left and right side slots of the chassis at the same time. Then pull the chassis out of the metal mounting sleeve as shown in the right illustration.